

Information Sheet for preparing an Information
Disclosure Statement under Rule 1.56

Suzuye Ref. 01S0507

Foreign Patent Documents

Document No. 2000-156317 published June 6, 2000

Country: Japan

Copy of reference: attached

Language: non-English

English translation: not attached because it is not readily available

Concise Explanation of Pertinency:

This document relates to a magnetic recording reproducing apparatus. To be more specific, it relates to a magnetic reproducing apparatus which defines a bias for fixity of a reproducing GMR head and a vertical bias structure. Its specification discloses that a reproducing GMR head linearly responds to a reproducing signal from a medium, and outputs a reproducing signal, and recording media may be vertical anisotropic media, but does not disclose the response range of the present invention.

Document No. 2000-67415 published March 3, 2000

Country: Japan

Copy of reference: attached

Language: non-English

English translation: not attached because it is not readily available

Concise Explanation of Pertinency:

This document relates to a manufacturing method of a spin valve magnetic resistance head. To be more specific, it relates to a manufacturing method of the fixity of magnetization of a pin layer of a spin valve GMR head, and contains no description concerning the definition of the reproducing operation in the present invention.

Toshiba Engineer's Comment

U.S. patents No. 5,933, 297 and No. 6,125,019, copies of which are enclosed, correspond to document No. 2000-156317.
